

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	211	applied.as. AND brush	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/26 17:49
S2	10	("4869278"   "5090432"   "5379785"   "5383484"   "5672212").PN. OR ("6119708"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 17:58
S3	13	("5485644"   "5526835"   "5858112"   "5875507"   "5906687"   "5958145"   "5975098"   "6151744"   "6173468"   "6202658"   "6334229"   "6385805"   "6523553").PN. OR ("6904637"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 18:28
S4	11	(US-20010035197-\$ or US-20020152567-\$ or US-20030061675-\$ or US-20040049870-\$).did. or (US-6119708-\$ or US-6412503-\$ or US-6460551-\$ or US-6523553-\$ or US-6558471-\$ or US-6797074-\$ or US-6904637-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/27 12:38
S5	0	S4 AND stop	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 12:38
S6	0	S4 AND stopping	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 12:40
S7	2314	15/77,88.1,88.2,88.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 12:40
S8	466	15/77,88.1,88.2,88.3.ccls. AND stop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 12:41
S9	105	15/77,88.1,88.2,88.3.ccls. AND CMP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:00
S10	20	15/77,88.1,88.2,88.3.ccls. AND CMP AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 12:41

S11	13	("2789569"   "4932427"   "5014726"   "5317778"   "5822213"   "5853483"   "5950643"   "6007675"   "6082377"   "6345635").PN. OR ("6575177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:59
S12	21274	wafer AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:35
S13	10560	wafer SAME CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:00
S14	7940	wafer WITH CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:00
S15	1289	15/77,88.1,88.2,88.3.ccls. AND clean\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:26
S16	160	15/77,88.1,88.2,88.3.ccls. AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:28
S17	160	15/77,88.1,88.2,88.3.ccls. AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:25
S18	140	S17 NOT S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:22
S19	658	15/102.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:23
S20	74	15/102.ccls. AND CMP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:23
S21	15	S20 NOT S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:23
S22	11	S20 AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:27

S23	95	S19 AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:42
S24	84	S23 NOT S20 NOT S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:28
S25	620	wafer AND CMP AND eddy	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:56
S26	47	wafer AND CMP AND eddy AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:35
S27	463	S25 AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:42
S28	158	S25 AND ((sensor detector indicator) SAME (rotary rotation angular))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:48
S29	21274	wafer AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 10:13
S30	894	S29 AND ((sensor sensing detector indicator) SAME (rotary rotation angular))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:38
S31	97	S29 AND ((sensor sensing detector indicator) SAME (rotary rotation angular)) AND brush	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 13:57
S32	78	S31 NOT S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:23
S33	1	"5475889".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:24
S34	1	"2003131872"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:25
S35	1	"20030131872"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:25

S36	493	15/77,88.1,88.2,88.3.ccls. AND stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:26
S37	115	15/77,88.1,88.2,88.3.ccls. AND (stop\$4 WITH (rotation rotate rotary))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:36
S38	3661	451/1,7,8,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:37
S39	921	451/1,7,8,287.ccls. AND CMP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:37
S40	78	451/1,7,8,287.ccls. AND CMP AND (stop\$4 SAME (rotation rotary angular rotate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:03
S41	78	S39 AND (stop\$4 SAME (rotation rotary angular rotate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 14:39
S42	236	S39 AND ((sensor sensing detector indicator) SAME (rotary rotate rotation angular))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:02
S43	1182	324/160,163,164.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:03
S44	627	324/160,163,164.ccls. AND (rotate rotary rotation angular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:43
S45	627	324/160,163,164.ccls. AND (rotate rotary rotation angular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:33
S46	0	S43 AND CMP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:05
S47	1	S43 AND polish\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:05

S48	244	324/163,164.ccls. AND (rotate rotary rotation angular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:17
S49	1962	ferraris AND (rotate rotary rotation angular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:17
S50	9	ferraris AND (rotate rotary rotation angular) AND CMP	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:18
S51	1596	ferraris NOT ferrari.in. AND (rotate rotary rotation angular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:43
S52	53	ferraris NOT ferrari.in. AND (rotate rotary rotation angular) AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:19
S53	12	("2177472"   "2519365"   "3018395"   "3482130").PN. OR ("3555326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 15:20
S54	15	("20020190709"   "20040145363"   "3178641"   "3281682"   "4095177"   "4259637"   "4764767"   "5141158"   "5825187"   "6016605"   "6271663"   "6282961"   "6672175").PN. OR ("6906513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 15:24
S55	13	("1929259" "2090521" "2460115" "3932813" "4095177" "5367257" "5467654" "5471106" "6282961" "6462535").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 15:24
S56	17	("4441077"   "4703265"   "4751459"   "4879531"   "4893079"   "5331278"   "5386642"   "5430374"   "5548213"   "5627466"   "5747995"   "5874732"   "6111402"   "6288536").PN. OR ("6462535").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 15:27
S57	10	("4005358"   "4950988").PN. OR ("5367257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 15:28
S58	1	("2460115").URPN.	USPAT	OR	ON	2005/07/27 15:29
S59	151	324/160,163,164.ccls. AND (rotate rotary rotation angular) AND (disk disc)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:45

S60	81	73/514.39,514.31.ccls. AND (rotate rotary rotation angular) AND (disk disc)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:43
S61	23	73/514.39,514.31.ccls. AND (rotate rotary rotation angular) AND (disk disc) AND eddy	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:48
S62	41	73/514.39,514.31.ccls. AND (rotate rotary rotation angular) AND eddy	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:48
S63	0	73/514.39,514.31.ccls. AND (rotate rotary rotation angular) AND eddy NOT S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:48
S64	18	S62 NOT S61	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 15:49
S65	325	451/1,7,8,287.ccls. AND (stop\$4 WITH (rotation rotary angular rotate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:05
S66	15	"646547"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:10
S67	6	ramarajan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:10
S68	68	S29 AND ((sensor sensing detector indicator) SAME (rotary rotation angular)) AND scrub\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:22
S69	29	S68 NOT S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:21
S70	35484	(wafer substrate) AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 17:22
S71	142	S70 AND ((sensor sensing detector indicator) SAME (rotary rotation angular)) AND (scrub\$4 OR brush\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:27

S72	448	S70 AND ((sensor sensing detector indicator) SAME (rotary rotation angular)) AND (scrub\$4 OR brush\$3 clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:33
S73	42	S70 AND (((sensor sensing detector indicator) SAME (rotary rotation angular)) SAME stop) AND (scrub\$4 OR brush\$3 clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:27
S74	11	S70 AND (((sensor sensing detector indicator) SAME (rotary rotation angular)) SAME stop) AND (scrub\$4 OR brush\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:27
S75	779	73/514.39,514.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:43
S76	1182	324/160,163,164.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:43
S77	1917	S75 S76	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:43
S78	308	S77 AND (laser light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/27 17:44
S79	33	S77 AND (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:34
S80	35574	(wafer substrate) AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 08:32
S81	450	S80 AND ((sensor OR sensing OR detector OR indicator) SAME (rotary rotation angular)) AND (scrub\$4 OR brush\$3 clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:33
S82	450	S80 AND ((sensor OR sensing OR detector OR indicator) SAME (rotary OR rotation OR angular)) AND (scrub\$4 OR brush\$3 OR clean\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:33
S83	779	73/514.39,514.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:34

S84	1182	324/160,163,164.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:34
S85	1917	S83 S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:34
S86	33	S85 AND (laser)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/28 08:34
S87	8	("2435043"   "3595076"   "4144756"   "4255976"   "4380924"   "4866383"   "6064201").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 09:08
S88	0	("6538433").URPN.	USPAT	OR	ON	2005/07/28 09:10
S89	21327	wafer AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 10:13
S90	3117	S89 And ((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 12:06
S91	539	S90 AND brush	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 10:14
S92	208	S89 And (((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 12:10
S93	91	S89 And (((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4)) AND (brush\$3 OR scrub\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:24



S94	51	("6764383" "6894765" "4097847" "5984391" "6362083" "6625330" "5507166" "4319123" "4436763" "4465993" "4478669" "4498969" "4544847" "4572492" "4596169" "4611121" "4838978" "4840417" "4962656" "5279160" "5317892" "5628672" "5681418" "5732938" "6041490" "4581525" "4389039" "4600349" "4826584" "4909917" "4934670" "5373623" "5747693" "4267669" "4333635" "4357821" "4360878" "4393500" "4396820" "4456292" "4569511" "4573621" "4588880" "4610210" "4624048" "4786030" "4796501" "4883574" "4977666" "4979836").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/29 10:23
S95	52	("4999623" "5009529" "5180478" "5205078" "5213348" "5219350" "5275324" "5315189" "5317222" "5338045" "5354963" "5446323" "5472371" "5483042" "5520741" "5584749" "5648690" "5740616" "5821504" "5847370" "5909988" "5927160" "6048073" "6365870" "5220730" "5452882" "5484094" "5611468" "5743685" "6099215" "4248115" "4258690" "4258798" "4264028" "4265575" "4267422" "4274329" "4282955" "4289441" "4290877" "4294443" "4296697" "4303233" "4318432" "4323323" "4326257" "4336947" "4337386" "4342237" "4343073").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/07/29 10:23
S96	21327	wafer AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:25
S97	91	S96 And (((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4)) AND (brush\$3 OR scrub\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:26
S98	26363	wafer AND (CMP OR (chemical WITH mechanical WITH polishing))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:25
S99	99	S98 And (((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4)) AND (brush\$3 OR scrub\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:44
S10 0	0	S99 NOT S98	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:40

S10 1	8	S99 NOT S97	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:40
S10 2	8357	((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4) AND (brush\$3 OR scrub\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:14
S10 3	8258	S102 NOT S99	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:45
S10 4	6799	S103 AND (sensor detector sensing indicat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:46
S10 5	3993	((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity)) SAME (ceas\$3 or stop\$4) SAME (sens\$3 detect\$3 indicat\$3)) AND (brush\$3 OR scrub\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:47
S10 6	181	S105 AND S104/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:48
S10 7	22	S105 AND 15/77,102,88.1,88.1, 88.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:50
S10 8	115	S105 AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:52
S10 9	0	S105 AND 438/691,692.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:52
S11 0	9	S105 AND 451/8,9,10,288,287. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:53
S11 1	6	("5679055"   "5679060"   "6004187"   "6132289").PN. OR ("6409576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:09
S11 2	1181	ebara.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:10
S11 3	144	ebara.as. AND CMP	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:13
S11 4	784	ebara.as. AND (CMP OR (chemical mechanical polishing))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:13

S11 5	4	S111 AND ((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:14
S11 6	428	S112 AND ((rotat\$3 OR rotational OR rotary or angular) WITH (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:15
S11 7	8	("4197679"   "5074079"   "5468302"   "5518542"   "5655954"   "5725414"   "6113463").PN. OR ("6439962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:29
S11 8	6	("4197679"   "5074079"   "5097630"   "5216844"   "5317836"   "5538463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 12:35
S11 9	1	("6113463").URPN.	USPAT	OR	ON	2005/07/29 12:36
S12 0	16	("3229202"   "3359442"   "3932813"   "4439728"   "4441077").PN. OR ("4751459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 13:13
S12 1	2	("3229202").URPN.	USPAT	OR	ON	2005/07/29 13:15
S12 2	14	("4441077"   "4703265"   "4751459"   "4879531"   "4893079"   "5331278"   "5386642"   "5430374"   "5548213"   "5627466"   "5747995"   "5874732"   "6111402"   "6288536").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 13:35
S12 3	10	("3932813"   "4011476"   "4093917").PN. OR ("4441077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 13:36
S12 4	15449	"electro-magnet" WITH magnet	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:05
S12 5	490	S124 AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:06
S12 6	46	S124 AND "324"/\$.ccls. AND eddy	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:04
S12 7	28230	"electromagnet" WITH magnet	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:05
S12 8	1558	S127 AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:06

S12 9	281	S127 AND "324"/\$.ccls. AND eddy	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:08
S13 0	145	S127 AND "324"/\$.ccls. AND eddy AND (speed or velocity)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:09
S13 1	29	(US-20010035197-\$ or US-20020152567-\$ or US-20030061675-\$ or US-20030200988-\$ or US-20040049870-\$ or US-20040182422-\$ or US-20050040813-\$ or US-20050087212-\$).did. or (US-2460115-\$ or US-4751459-\$ or US-5367257-\$ or US-5467654-\$ or US-6113463-\$ or US-6311557-\$ or US-6326777-\$ or US-6368183-\$ or US-6409576-\$ or US-6439962-\$ or US-6462535-\$ or US-6502271-\$ or US-6523553-\$ or US-6538433-\$ or US-6558471-\$ or US-6575177-\$ or US-6678911-\$ or US-6797074-\$ or US-6851152-\$ or US-6904637-\$ or US-3963980-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/01 10:31
S13 2	5	S131 AND (pressure WITH brush)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:19

S13 3	176	("5020283" "5069002" "5081796"  "5177908" "5232875" "5234867"  "5240552" "5244534" "5245790"  "5245796" "5297364" "5421769"  "5433651" "5449314" "5486129"  "5514245" "5533924" "5540810"  "5609718" "5618381" "5618447"  "5624303" "5643060" "5650619"  "5658183" "5658190" "5664988"  "5679065" "5690540" "5698455"  "5700180" "5702292" "5730642"  "5733176" "5736427" "5738567"  "5747386" "5792709" "5795218"  "5795495" "5807165" "5823855"  "5825028" "5830806" "5842909"  "5851135" "5868896" "5871392"  "5879222" "5882248" "5893754"  "5895550" "5910043" "5919082"  "5934980" "5938801" "5945347"  "5954912" "5967030" "5972792"  "5976000" "5980363" "5981396"  "5989470" "5990012" "5994224"  "5997384" "6036586" "6039633"  "6040245" "6054015" "6062958"  "6066030" "6074286" "6083085"  "6090475" "6110820" "6114706"  "6116988" "6120354" "6135856"  "6136043" "6139402" "6143123"  "6143155" "6152808" "6176763"  "6176992" "6186870" "6187681"  "6191037" "6193588" "6196899"  "6200901" "6203404" "6203407"  "6203413" "6206754" "6206756"  "6206759" "6210257" "6213845"  "6218316" "6220934" "6224466"  "6227955" "6234874" "6234877"  "6234878" "6237483" "6238273"  "6244944" "6250994" "6251785"  "6254460" "6261151" "6261163"  "6267650" "6273786" "6273796"  "6273800" "6276996" "6277015"  "6284660" "6290579" "6296557"  "6306012" "6306014" "6306768"  "6309282" "6312558" "6313038"  "6325702" "6328632" "6331135"  "6331139" "6331488" "6338667"  "6350180" "6350691" "6352466"  "6354919" "6354923" "6354930"  "6358122" "6358127" "6358129"  "6361400" "6361417" "6361832"  "6364749" "6364757" "6368190"  "6368193" "6368194" "6368197"  "6376381" "6383934" "6387289"  "6395620" "6402884" "6409586"  "6428386" "6447369" "6498101"  "6520834" "6533893" "6547640"  "6548407" "6579799" "6592443"  "6609947" "6623329" "6633084"  "6652764" "6666749" .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:35
Search History 8/1/05 11:56:03 AM Page 13 C:\Documents and Settings\kwhittington\My Documents\Workspaces\10.646547.wsp						

S13 4	101	S133 AND (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:27
S13 5	39	S133 AND (sensor detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:28
S13 6	15	S133 AND ((sensor sensing detector indicator) SAME (rotary rotation angular))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:39
S13 7	0	S136 NOT S135	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:39
S13 8	22	S133 AND (brush OR scrub\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:40
S13 9	68	S133 AND (stop\$4 OR ceas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:41
S14 0	3	S133 AND ((stop\$4 OR ceas\$3) SAME (rotation rotary angular))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 11:41